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UTILITY PATENT APPLICATION

Signature

Attorney Docket No.		No.	00-564.1				
First Inventor Sha		Sha	fer et al.				
Title	Linear Control Valve For Controlling A Fuel Injector And Engine Compression Release Brake Actuator And Engine Using Same						

07/10/03

TRANSMITTAL (Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Express Mail Label No. EV 189950395 US Commissioner for Patents APPLICATION ELEMENTS Mail Stop Patent Application ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or 1. 🛛 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) 3. 🔯 [Total Pages 25 a. Computer Readable Form (CRF) Specification (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c.

Statements verifying identity of above copies Reference to sequence listing, a table. or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS** Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. ☑ Power of 37 C.F.R. 3.73(b) Statement - Detailed Description (when there is an assignee) Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 12. 🔯 Copies of IDS Drawing(s) (35 U.S.C.113) [Total Sheets | Information Disclosure Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Sheets | 2 13. 🔯 Preliminary Amendment a. Newly executed (original or copy) 14. 🛛 Return Receipt Postcard (MPEP 503) b.
Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🔲 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 Other: Preliminary Amendment 17. 🔽 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation Divisional
 ☐ Continuation-in-part (CIP) of prior application No: 09 / 939,416 Examiner G. Michalsky Art Unit: 3753 Prior application information: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS or 🛘 Correspondence address below ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Michael B. McNeil Liell & McNeil Attorneys PC Address P.O. Box 2417 City 47402 IN Bloomington State Zip Code Country USA Telephone (812) 333-5355 Fax (812) 333-3173 Michael B. McNeil Registration No. (Attorney/Agent) Name (Print/Type) 35.949

This collection of information is required by 37 CFR 1.\$(5). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	750

Complete if Known					
Application Number	(unassigned)				
Filing Date	(unassigned)				
First Named Inventor	Shafer				
Examiner Name					
Art Unit					
Attorney Docket No.	00-564.1				

METHOD OF PAYMENT (check all that apply)						FEE CALCULATION (continued)						
☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order						DITIONAL	FEES Small	Entity				
☐ Dep	osit Accou	ınt:	O	raer			Fee	Fee	Fee	Fee		
Dep	osit					7	Code	(\$)	Code		Fee Description	Fee Pald
Account 500226				1051	130	2051	65	Surcharge - late filing fee or oath	 			
Number						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Dep		}				1	1053	130	1053	130	Non-English specification	
Account				1812	2,520	1812	2,520	For filing a request for reexamination				
Name The Director is authorized to: (check all that apply)					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
				xcept for the	filing fee		1251	110	2251	55	Extension for reply within first month	
to the at	ove-ident	ified deposi FE		UNT. CULATION			1252	410	2252	205	Extension for reply within second month	
1. E	BASIC FIL	ING FEE					1253	930	2253	465	Extension for reply within third month	
Large Er	itity	Small Entity	•	- December			1254	1,450	2254	725	Extension for reply within fourth month	
Fee Code		Fee Fee Code (\$)	_	e Description	! Fee Pa	ald	1255	1,970	2255	985	Extension for reply within fifth month	
1001	, , , ,	2001 375		ility filing fee	750		1401	320	2401	160	Notice of Appeal	
1002		2002 165		esign filing fee	133		1402	320	2402	160	Filing a brief in support of an appeal	
1003		2003 260		ant filing fee			1403	280	2403	140	Request for oral hearing	
1004	750 2	2004 375	5 Re	eissue filing fe	ļ	\exists	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005	160 2	2005 80	PR	ovisional filling	ree		1452	110	2452	55	Petition to revive - unavoidable	
		SUBT	OTAL (1)	(\$) 750		1453	1,300	2453	650	Petition to revive - unintentional	
				'			1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTR	RA CLAIM	FEES					1502	470	2502	235	Design issue fee	
					ee from Fe elow Pa		1503	630	2503	315	Plant issue fee	
Total Clain	ns 「	-20 **	= 0		= 0	10	1460	130	1460	130	Petitions to the Commissioner	
ndepender		=	=	== 7	===	==	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims		-3 **	= 0	` × [= 0		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Er	ntitv	ı Small E	ntitv	x [= 0		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descrip	otion		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	2202	9	Claims in ex	cess of 20		1810	750	2810	375	For each additional invention to be	
1201	84	2201	42	Independent	t claims in excess o	of 3	ĺ				examined (37 CFR § 1.129(b))	1 1
1203	280	2203	140	Multiple dep	endent claim, if no	t paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204	84	2204	42		ndependent claims	over	1802	900	1802	900	Request for expedited examination	
1205	18	2205	9	original pate ** Reissue o over original	laims in excess of	20 and	1002	900	1002	500	of a design application	
			SUE	STOTAL (2)	(\$) 0		Other fo	ee (specif	y)			
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**or nui	**or number previously paid, if greater; For Reissues, see above											

SUBMITTED BY Complete (if applicable)									
Name (Print/Type)	Michael B. McNeil	Registration No. Attorney/Agent)	35,949	Telephone	(812) 333-5355				
Signature	1	> 4 [X]		Date	07-10-03				

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